ELSEVIER

Int. J. Production Economics 80 (2002) 299–300

international journal of
production
economics

www.elsevier.com/locate/dsw

Contents Volume 80

Vol. 80. No. 1

Editorial: Innovation of technology management
M. Torkkeli and M. Tuominen 1

SMART: System for the development, management and support of strategic alliances
I. Bitran, J. Bitran, S. Conn, A. Nagel and H. Nicholls 3

The e-skip-gen effect. The emergence of a cybercentric management model and the F2B market segment for industry
L.A. Gordon 11

Innovation quality—a conceptual framework
U.-E. Haner 31

Attaining world-class R&D by benchmarking buyer–supplier relationships
P. Hurmelinna, S. Peltola, J. Tuimala and V.-M. Virolainen 39

Knowledge creation through a project review process in software production
P. Kess and H. Haapasalo 49

The role of tacit knowledge in innovation processes of small technology companies
K.U. Koskinen and H. Vanharanta 57

Dynamic capability view in terms of real options
K. Kyläheiko, J. Sandström and V. Virkkunen 65

Role of careful customer need assessment in product innovation management—empirical analysis
H. Kärkkäinen and K. Elfvengren 85

Success factors regarding the implementation of ICT investment projects
K. Milis and R. Mercken 105

Applying quality award criteria in R&D project assessment
V. Ojanen, P. Piippo and M. Tuominen 119

Diary of Events 129

Call for Papers: IJPE I

PII: S0925-5273(02)00422-X

Vol. 80. No. 2

JIT facing the New Millennium
J.A.D. Machuca 131

"New JIT": A new management technology principle at Toyota
K. Amasaka 135

The relationship between mini profit-center and JIT system
Y. Monden 145

Just-in-time: Implementation within the hotel industry—a case study
G.L. Barlow 155

Design of a rapid response and high efficiency service by lean production principles: Methodology and evaluation of variability of performance
L.C. Arbós 169

Contribution of manufacturing departments to technology development: An empirical analysis for machinery, electrical and electronics, and automobile plants in Japan
Y. Matsui 185

Diary of Events 199

Vol. 80. No. 3

Transshipments: An emerging inventory recourse to achieve supply chain leagility
Y.T. Herer, M. Tzur and E. Yücesan 201

Optimization of the machining economics problem under the failure replacement strategy
D. Shabtay and M. Kaspi 213

A two-stage model for the design of supply chain networks
A. Cakravastia, I.S. Toha and N. Nakamura 231

Quantifying the benefits of breaking bulk in retail operations
M. Ketzenberg, R. Metters and V. Vargas 249

A robustness study of a multi-echelon inventory model via simulation
Y.-S. Tee and M.D. Rossetti 265

Non-parametric production analysis in non-competitive environments
L. Cherchye, T. Kuosmanen and T. Post 279

Diary of Events 295

Author index to volume 80 297

Contents volume 80 299